



BARGE "CTCo 329"

INNAGE TRIM TABLE

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 PORT	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8
1 STBD	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8
2 PORT	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-3/8	- 00-3/8
2 STBD	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-3/8	- 00-3/8
3 PORT	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8
3 STBD	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

FWD. DRAFT = 2'-00"
 AFT DRAFT = 4'-00"
 DIFF. = 2'-00" (DOWN BY STERN)

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 2 PORT IS - 00-1/8"
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 2 PORT, THE TRIM CORRECTED INNAGE IS 3'-11 7/8"

LENGTH BETWEEN DRAFT MARKS: 236'-09"

June 19, 2014

**PRECISION MEASUREMENT
& ANALYSIS, INC.**

P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "CTCo 329"

1 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-2 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,596.07	0	3,961.95	0	4,325.23	0	4,670.02	0	5,002.00	0		0		0		0		0	
1/4	3,603.69	1/4	3,969.58	1/4	4,332.62	1/4	4,676.96	1/4	5,009.57	1/4		1/4		1/4		1/4		1/4	
1/2	3,611.31	1/2	3,977.20	1/2	4,340.01	1/2	4,683.91	1/2	5,017.13	1/2		1/2		1/2		1/2		1/2	
3/4	3,618.94	3/4	3,984.82	3/4	4,347.40	3/4	4,690.86	3/4	5,024.70	3/4		3/4		3/4		3/4		3/4	
1	3,626.56	1	3,992.44	1	4,354.79	1	4,697.81	1	5,032.26	1		1		1		1		1	
1/4	3,634.18	1/4	4,000.07	1/4	4,362.15	1/4	4,704.71	1/4	5,039.64	1/4		1/4		1/4		1/4		1/4	
1/2	3,641.80	1/2	4,007.69	1/2	4,369.51	1/2	4,711.62	1/2	5,047.01	1/2		1/2		1/2		1/2		1/2	
3/4	3,649.43	3/4	4,015.31	3/4	4,376.87	3/4	4,718.52	3/4	5,054.39	3/4		3/4		3/4		3/4		3/4	
2	3,657.05	2	4,022.93	2	4,384.22	2	4,725.43	2	5,061.77	2		2		2		2		2	
1/4	3,664.67	1/4	4,030.56	1/4	4,391.54	1/4	4,732.27	1/4	5,068.19	1/4		1/4		1/4		1/4		1/4	
1/2	3,672.30	1/2	4,038.18	1/2	4,398.86	1/2	4,739.11	1/2	5,074.61	1/2		1/2		1/2		1/2		1/2	
3/4	3,679.92	3/4	4,045.80	3/4	4,406.18	3/4	4,745.95	3/4	5,081.04	3/4		3/4		3/4		3/4		3/4	
3	3,687.54	3	4,053.43	3	4,413.50	3	4,752.79	3	5,087.46	3		3		3		3		3	
1/4	3,695.16	1/4	4,061.05	1/4	4,420.76	1/4	4,759.60	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,702.79	1/2	4,068.67	1/2	4,428.03	1/2	4,766.40	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,710.41	3/4	4,076.29	3/4	4,435.30	3/4	4,773.21	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,718.03	4	4,083.92	4	4,442.56	4	4,780.02	4		4		4		4		4		4	
1/4	3,725.65	1/4	4,091.54	1/4	4,449.79	1/4	4,786.79	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,733.28	1/2	4,099.16	1/2	4,457.01	1/2	4,793.57	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,740.90	3/4	4,106.78	3/4	4,464.24	3/4	4,800.34	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,748.52	5	4,114.41	5	4,471.47	5	4,807.11	5		5		5		5		5		5	
1/4	3,756.14	1/4	4,122.03	1/4	4,478.66	1/4	4,813.85	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,763.77	1/2	4,129.65	1/2	4,485.85	1/2	4,820.59	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,771.39	3/4	4,137.27	3/4	4,493.04	3/4	4,827.33	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,779.01	6	4,144.89	6	4,500.24	6	4,834.07	6		6		6		6		6		6	
1/4	3,786.63	1/4	4,152.49	1/4	4,507.40	1/4	4,840.78	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,794.26	1/2	4,160.09	1/2	4,514.55	1/2	4,847.48	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,801.88	3/4	4,167.69	3/4	4,521.71	3/4	4,854.19	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,809.50	7	4,175.29	7	4,528.87	7	4,860.89	7		7		7		7		7		7	
1/4	3,817.12	1/4	4,182.86	1/4	4,536.00	1/4	4,867.55	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,824.75	1/2	4,190.43	1/2	4,543.12	1/2	4,874.22	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,832.37	3/4	4,198.00	3/4	4,550.25	3/4	4,880.88	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,839.99	8	4,205.56	8	4,557.37	8	4,887.55	8		8		8		8		8		8	
1/4	3,847.62	1/4	4,213.10	1/4	4,564.46	1/4	4,894.18	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,855.24	1/2	4,220.63	1/2	4,571.55	1/2	4,900.82	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,862.86	3/4	4,228.17	3/4	4,578.65	3/4	4,907.45	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,870.48	9	4,235.70	9	4,585.74	9	4,914.09	9		9		9		9		9		9	
1/4	3,878.11	1/4	4,243.20	1/4	4,592.79	1/4	4,920.93	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,885.73	1/2	4,250.70	1/2	4,599.85	1/2	4,927.78	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,893.35	3/4	4,258.20	3/4	4,606.91	3/4	4,934.63	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,900.97	10	4,265.70	10	4,613.97	10	4,941.48	10		10		10		10		10		10	
1/4	3,908.60	1/4	4,273.16	1/4	4,620.99	1/4	4,949.04	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,916.22	1/2	4,280.61	1/2	4,628.02	1/2	4,956.61	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,923.84	3/4	4,288.07	3/4	4,635.04	3/4	4,964.17	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,931.46	11	4,295.53	11	4,642.06	11	4,971.74	11		11		11		11		11		11	
1/4	3,939.09	1/4	4,302.95	1/4	4,649.05	1/4	4,979.30	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,946.71	1/2	4,310.38	1/2	4,656.04	1/2	4,986.87	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,954.33	3/4	4,317.80	3/4	4,663.03	3/4	4,994.43	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/18/2014 SW
CALCULATED: 06/19/2014 CL
PRINTED: 06/19/2014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2014

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "CTCo 329"

**1 STBD
INNAGE TABLE**

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-3"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,590.74	0	3,956.45	0	4,319.54	0	4,664.16	0	4,995.98	0		0		0		0		0	
1/4	3,598.36	1/4	3,964.06	1/4	4,326.93	1/4	4,671.10	1/4	5,003.54	1/4		1/4		1/4		1/4		1/4	
1/2	3,605.98	1/2	3,971.68	1/2	4,334.31	1/2	4,678.05	1/2	5,011.11	1/2		1/2		1/2		1/2		1/2	
3/4	3,613.59	3/4	3,979.30	3/4	4,341.70	3/4	4,684.99	3/4	5,018.67	3/4		3/4		3/4		3/4		3/4	
1	3,621.21	1	3,986.92	1	4,349.09	1	4,691.94	1	5,026.23	1		1		1		1		1	
1/4	3,628.83	1/4	3,994.54	1/4	4,356.44	1/4	4,698.84	1/4	5,033.60	1/4		1/4		1/4		1/4		1/4	
1/2	3,636.45	1/2	4,002.16	1/2	4,363.80	1/2	4,705.74	1/2	5,040.97	1/2		1/2		1/2		1/2		1/2	
3/4	3,644.07	3/4	4,009.78	3/4	4,371.15	3/4	4,712.64	3/4	5,048.34	3/4		3/4		3/4		3/4		3/4	
2	3,651.69	2	4,017.40	2	4,378.50	2	4,719.54	2	5,055.72	2		2		2		2		2	
1/4	3,659.31	1/4	4,025.02	1/4	4,385.82	1/4	4,726.38	1/4	5,062.13	1/4		1/4		1/4		1/4		1/4	
1/2	3,666.93	1/2	4,032.63	1/2	4,393.13	1/2	4,733.22	1/2	5,068.55	1/2		1/2		1/2		1/2		1/2	
3/4	3,674.55	3/4	4,040.25	3/4	4,400.45	3/4	4,740.05	3/4	5,074.97	3/4		3/4		3/4		3/4		3/4	
3	3,682.17	3	4,047.87	3	4,407.76	3	4,746.89	3	5,081.39	3		3		3		3		3	
1/4	3,689.78	1/4	4,055.49	1/4	4,415.02	1/4	4,753.70	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,697.40	1/2	4,063.11	1/2	4,422.29	1/2	4,760.50	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,705.02	3/4	4,070.73	3/4	4,429.55	3/4	4,767.30	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,712.64	4	4,078.35	4	4,436.81	4	4,774.11	4		4		4		4		4		4	
1/4	3,720.26	1/4	4,085.97	1/4	4,444.04	1/4	4,780.88	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,727.88	1/2	4,093.59	1/2	4,451.26	1/2	4,787.65	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,735.50	3/4	4,101.20	3/4	4,458.48	3/4	4,794.42	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,743.12	5	4,108.82	5	4,465.70	5	4,801.19	5		5		5		5		5		5	
1/4	3,750.74	1/4	4,116.44	1/4	4,472.89	1/4	4,807.93	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,758.35	1/2	4,124.05	1/2	4,480.08	1/2	4,814.66	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,765.97	3/4	4,131.67	3/4	4,487.27	3/4	4,821.40	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,773.59	6	4,139.28	6	4,494.46	6	4,828.14	6		6		6		6		6		6	
1/4	3,781.21	1/4	4,146.88	1/4	4,501.62	1/4	4,834.84	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,788.83	1/2	4,154.48	1/2	4,508.77	1/2	4,841.54	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,796.45	3/4	4,162.08	3/4	4,515.93	3/4	4,848.24	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,804.07	7	4,169.68	7	4,523.08	7	4,854.94	7		7		7		7		7		7	
1/4	3,811.69	1/4	4,177.24	1/4	4,530.20	1/4	4,861.60	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,819.31	1/2	4,184.80	1/2	4,537.32	1/2	4,868.26	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,826.92	3/4	4,192.37	3/4	4,544.45	3/4	4,874.92	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,834.54	8	4,199.93	8	4,551.57	8	4,881.59	8		8		8		8		8		8	
1/4	3,842.16	1/4	4,207.46	1/4	4,558.66	1/4	4,888.22	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,849.78	1/2	4,214.99	1/2	4,565.74	1/2	4,894.85	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,857.40	3/4	4,222.52	3/4	4,572.83	3/4	4,901.48	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,865.02	9	4,230.06	9	4,579.92	9	4,908.11	9		9		9		9		9		9	
1/4	3,872.64	1/4	4,237.55	1/4	4,586.97	1/4	4,914.96	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,880.26	1/2	4,245.04	1/2	4,594.03	1/2	4,921.80	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,887.88	3/4	4,252.54	3/4	4,601.08	3/4	4,928.65	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,895.49	10	4,260.03	10	4,608.14	10	4,935.49	10		10		10		10		10		10	
1/4	3,903.11	1/4	4,267.49	1/4	4,615.16	1/4	4,943.05	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,910.73	1/2	4,274.94	1/2	4,622.18	1/2	4,950.61	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,918.35	3/4	4,282.40	3/4	4,629.20	3/4	4,958.17	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,925.97	11	4,289.85	11	4,636.22	11	4,965.74	11		11		11		11		11		11	
1/4	3,933.59	1/4	4,297.27	1/4	4,643.20	1/4	4,973.30	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,941.21	1/2	4,304.70	1/2	4,650.19	1/2	4,980.86	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,948.83	3/4	4,312.12	3/4	4,657.17	3/4	4,988.42	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/18/2014 SW
CALCULATED: 06/19/2014 CL
PRINTED: 06/19/2014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2014

PRECISION MEASUREMENT
& ANALYSIS, INC.
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<http://www.pmacorp.net>



BARGE "CTCo 329"

2 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-3"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,427.24	0	3,771.05	0	4,112.42	0	4,436.36	0	4,748.15	0		0		0		0		0	
1/4	3,434.40	1/4	3,778.22	1/4	4,119.37	1/4	4,442.88	1/4	4,755.25	1/4		1/4		1/4		1/4		1/4	
1/2	3,441.57	1/2	3,785.38	1/2	4,126.31	1/2	4,449.41	1/2	4,762.36	1/2		1/2		1/2		1/2		1/2	
3/4	3,448.73	3/4	3,792.54	3/4	4,133.26	3/4	4,455.94	3/4	4,769.46	3/4		3/4		3/4		3/4		3/4	
1	3,455.89	1	3,799.71	1	4,140.20	1	4,462.46	1	4,776.57	1		1		1		1		1	
1/4	3,463.05	1/4	3,806.87	1/4	4,147.12	1/4	4,468.95	1/4	4,783.50	1/4		1/4		1/4		1/4		1/4	
1/2	3,470.22	1/2	3,814.03	1/2	4,154.03	1/2	4,475.44	1/2	4,790.42	1/2		1/2		1/2		1/2		1/2	
3/4	3,477.38	3/4	3,821.19	3/4	4,160.94	3/4	4,481.92	3/4	4,797.35	3/4		3/4		3/4		3/4		3/4	
2	3,484.54	2	3,828.36	2	4,167.86	2	4,488.41	2	4,804.28	2		2		2		2		2	
1/4	3,491.71	1/4	3,835.52	1/4	4,174.73	1/4	4,494.83	1/4	4,810.31	1/4		1/4		1/4		1/4		1/4	
1/2	3,498.87	1/2	3,842.68	1/2	4,181.61	1/2	4,501.26	1/2	4,816.34	1/2		1/2		1/2		1/2		1/2	
3/4	3,506.03	3/4	3,849.85	3/4	4,188.49	3/4	4,507.68	3/4	4,822.37	3/4		3/4		3/4		3/4		3/4	
3	3,513.19	3	3,857.01	3	4,195.36	3	4,514.11	3	4,828.41	3		3		3		3		3	
1/4	3,520.36	1/4	3,864.17	1/4	4,202.19	1/4	4,520.50	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,527.52	1/2	3,871.33	1/2	4,209.02	1/2	4,526.89	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,534.68	3/4	3,878.50	3/4	4,215.84	3/4	4,533.28	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,541.84	4	3,885.66	4	4,222.67	4	4,539.68	4		4		4		4		4		4	
1/4	3,549.01	1/4	3,892.82	1/4	4,229.46	1/4	4,546.04	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,556.17	1/2	3,899.98	1/2	4,236.25	1/2	4,552.40	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,563.33	3/4	3,907.15	3/4	4,243.04	3/4	4,558.76	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,570.50	5	3,914.31	5	4,249.82	5	4,565.12	5		5		5		5		5		5	
1/4	3,577.66	1/4	3,921.47	1/4	4,256.58	1/4	4,571.45	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,584.82	1/2	3,928.63	1/2	4,263.34	1/2	4,577.78	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,591.98	3/4	3,935.80	3/4	4,270.10	3/4	4,584.11	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,599.15	6	3,942.96	6	4,276.85	6	4,590.44	6		6		6		6		6		6	
1/4	3,606.31	1/4	3,950.10	1/4	4,283.58	1/4	4,596.73	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,613.47	1/2	3,957.24	1/2	4,290.30	1/2	4,603.03	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,620.64	3/4	3,964.39	3/4	4,297.03	3/4	4,609.32	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,627.80	7	3,971.53	7	4,303.75	7	4,615.62	7		7		7		7		7		7	
1/4	3,634.96	1/4	3,978.64	1/4	4,310.45	1/4	4,621.88	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,642.12	1/2	3,985.75	1/2	4,317.14	1/2	4,628.14	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,649.29	3/4	3,992.86	3/4	4,323.84	3/4	4,634.40	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,656.45	8	3,999.98	8	4,330.53	8	4,640.66	8		8		8		8		8		8	
1/4	3,663.61	1/4	4,007.06	1/4	4,337.19	1/4	4,646.89	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,670.78	1/2	4,014.14	1/2	4,343.85	1/2	4,653.12	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,677.94	3/4	4,021.22	3/4	4,350.52	3/4	4,659.35	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,685.10	9	4,028.30	9	4,357.18	9	4,665.58	9		9		9		9		9		9	
1/4	3,692.26	1/4	4,035.34	1/4	4,363.81	1/4	4,672.01	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,699.43	1/2	4,042.39	1/2	4,370.44	1/2	4,678.44	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,706.59	3/4	4,049.43	3/4	4,377.07	3/4	4,684.87	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,713.75	10	4,056.48	10	4,383.70	10	4,691.30	10		10		10		10		10		10	
1/4	3,720.91	1/4	4,063.49	1/4	4,390.30	1/4	4,698.41	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,728.08	1/2	4,070.50	1/2	4,396.90	1/2	4,705.51	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,735.24	3/4	4,077.51	3/4	4,403.50	3/4	4,712.62	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,742.40	11	4,084.51	11	4,410.09	11	4,719.72	11		11		11		11		11		11	
1/4	3,749.57	1/4	4,091.49	1/4	4,416.66	1/4	4,726.83	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,756.73	1/2	4,098.47	1/2	4,423.22	1/2	4,733.93	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,763.89	3/4	4,105.44	3/4	4,429.79	3/4	4,741.04	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/18/2014 SW
CALCULATED: 06/19/2014 CL
PRINTED: 06/19/2014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2014

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "CTCo 329"

**2 STBD
INNAGE TABLE**

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-3"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,442.91	0	3,786.91	0	4,128.44	0	4,452.55	0	4,764.53	0		0		0		0		0	
1/4	3,450.08	1/4	3,794.07	1/4	4,135.39	1/4	4,459.09	1/4	4,771.64	1/4		1/4		1/4		1/4		1/4	
1/2	3,457.25	1/2	3,801.24	1/2	4,142.34	1/2	4,465.62	1/2	4,778.75	1/2		1/2		1/2		1/2		1/2	
3/4	3,464.41	3/4	3,808.41	3/4	4,149.29	3/4	4,472.15	3/4	4,785.86	3/4		3/4		3/4		3/4		3/4	
1	3,471.58	1	3,815.57	1	4,156.23	1	4,478.68	1	4,792.97	1		1		1		1		1	
1/4	3,478.75	1/4	3,822.74	1/4	4,163.15	1/4	4,485.17	1/4	4,799.90	1/4		1/4		1/4		1/4		1/4	
1/2	3,485.91	1/2	3,829.91	1/2	4,170.07	1/2	4,491.66	1/2	4,806.83	1/2		1/2		1/2		1/2		1/2	
3/4	3,493.08	3/4	3,837.07	3/4	4,176.99	3/4	4,498.15	3/4	4,813.76	3/4		3/4		3/4		3/4		3/4	
2	3,500.25	2	3,844.24	2	4,183.90	2	4,504.64	2	4,820.69	2		2		2		2		2	
1/4	3,507.41	1/4	3,851.40	1/4	4,190.78	1/4	4,511.07	1/4	4,826.72	1/4		1/4		1/4		1/4		1/4	
1/2	3,514.58	1/2	3,858.57	1/2	4,197.66	1/2	4,517.49	1/2	4,832.76	1/2		1/2		1/2		1/2		1/2	
3/4	3,521.75	3/4	3,865.74	3/4	4,204.54	3/4	4,523.92	3/4	4,838.79	3/4		3/4		3/4		3/4		3/4	
3	3,528.91	3	3,872.90	3	4,211.42	3	4,530.35	3	4,844.82	3		3		3		3		3	
1/4	3,536.08	1/4	3,880.07	1/4	4,218.25	1/4	4,536.75	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,543.25	1/2	3,887.24	1/2	4,225.08	1/2	4,543.14	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,550.41	3/4	3,894.40	3/4	4,231.92	3/4	4,549.54	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,557.58	4	3,901.57	4	4,238.75	4	4,555.94	4		4		4		4		4		4	
1/4	3,564.74	1/4	3,908.74	1/4	4,245.54	1/4	4,562.30	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,571.91	1/2	3,915.90	1/2	4,252.33	1/2	4,568.67	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,579.08	3/4	3,923.07	3/4	4,259.12	3/4	4,575.03	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,586.24	5	3,930.24	5	4,265.92	5	4,581.40	5		5		5		5		5		5	
1/4	3,593.41	1/4	3,937.40	1/4	4,272.68	1/4	4,587.73	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,600.58	1/2	3,944.56	1/2	4,279.44	1/2	4,594.06	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,607.74	3/4	3,951.72	3/4	4,286.20	3/4	4,600.40	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,614.91	6	3,958.89	6	4,292.96	6	4,606.73	6		6		6		6		6		6	
1/4	3,622.08	1/4	3,966.03	1/4	4,299.69	1/4	4,613.03	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,629.24	1/2	3,973.18	1/2	4,306.42	1/2	4,619.33	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,636.41	3/4	3,980.33	3/4	4,313.15	3/4	4,625.63	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,643.58	7	3,987.47	7	4,319.88	7	4,631.93	7		7		7		7		7		7	
1/4	3,650.74	1/4	3,994.59	1/4	4,326.57	1/4	4,638.19	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,657.91	1/2	4,001.70	1/2	4,333.27	1/2	4,644.46	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,665.08	3/4	4,008.82	3/4	4,339.97	3/4	4,650.72	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,672.24	8	4,015.93	8	4,346.67	8	4,656.98	8		8		8		8		8		8	
1/4	3,679.41	1/4	4,023.02	1/4	4,353.33	1/4	4,663.22	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,686.58	1/2	4,030.10	1/2	4,360.00	1/2	4,669.45	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,693.74	3/4	4,037.19	3/4	4,366.67	3/4	4,675.68	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,700.91	9	4,044.27	9	4,373.33	9	4,681.92	9		9		9		9		9		9	
1/4	3,708.07	1/4	4,051.32	1/4	4,379.97	1/4	4,688.35	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,715.24	1/2	4,058.37	1/2	4,386.60	1/2	4,694.79	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,722.41	3/4	4,065.42	3/4	4,393.23	3/4	4,701.22	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,729.57	10	4,072.47	10	4,399.87	10	4,707.66	10		10		10		10		10		10	
1/4	3,736.74	1/4	4,079.48	1/4	4,406.47	1/4	4,714.77	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,743.91	1/2	4,086.49	1/2	4,413.07	1/2	4,721.88	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,751.07	3/4	4,093.51	3/4	4,419.68	3/4	4,728.99	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,758.24	11	4,100.52	11	4,426.28	11	4,736.09	11		11		11		11		11		11	
1/4	3,765.41	1/4	4,107.50	1/4	4,432.85	1/4	4,743.20	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,772.57	1/2	4,114.48	1/2	4,439.42	1/2	4,750.31	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,779.74	3/4	4,121.46	3/4	4,445.99	3/4	4,757.42	3/4		3/4		3/4		3/4		3/4		3/4	

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ALL PRIOR TO 06/2014

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "CTCo 329"

3 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-3 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,615.22	0	3,815.62	0	4,009.36	0	4,193.14	0	4,369.82	0		0		0		0		0	
1/4	3,620.61	1/4	3,819.69	1/4	4,013.31	1/4	4,196.84	1/4	4,373.85	1/4		1/4		1/4		1/4		1/4	
1/2	3,625.99	1/2	3,823.75	1/2	4,017.25	1/2	4,200.55	1/2	4,377.88	1/2		1/2		1/2		1/2		1/2	
3/4	3,631.37	3/4	3,827.82	3/4	4,021.19	3/4	4,204.25	3/4	4,381.90	3/4		3/4		3/4		3/4		3/4	
1	3,636.75	1	3,831.89	1	4,025.13	1	4,207.95	1	4,385.93	1		1		1		1		1	
1/4	3,640.82	1/4	3,835.95	1/4	4,029.05	1/4	4,211.63	1/4	4,389.77	1/4		1/4		1/4		1/4		1/4	
1/2	3,644.88	1/2	3,840.02	1/2	4,032.98	1/2	4,215.31	1/2	4,393.60	1/2		1/2		1/2		1/2		1/2	
3/4	3,648.95	3/4	3,844.08	3/4	4,036.90	3/4	4,218.99	3/4	4,397.44	3/4		3/4		3/4		3/4		3/4	
2	3,653.01	2	3,848.15	2	4,040.83	2	4,222.67	2	4,401.28	2		2		2		2		2	
1/4	3,657.08	1/4	3,852.21	1/4	4,044.73	1/4	4,226.30	1/4	4,404.17	1/4		1/4		1/4		1/4		1/4	
1/2	3,661.14	1/2	3,856.28	1/2	4,048.63	1/2	4,229.94	1/2	4,407.06	1/2		1/2		1/2		1/2		1/2	
3/4	3,665.21	3/4	3,860.34	3/4	4,052.53	3/4	4,233.58	3/4	4,409.95	3/4		3/4		3/4		3/4		3/4	
3	3,669.27	3	3,864.41	3	4,056.44	3	4,237.22	3	4,412.84	3		3		3		3		3	
1/4	3,673.34	1/4	3,868.47	1/4	4,060.31	1/4	4,240.84	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,677.40	1/2	3,872.54	1/2	4,064.18	1/2	4,244.47	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,681.47	3/4	3,876.60	3/4	4,068.05	3/4	4,248.09	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,685.53	4	3,880.67	4	4,071.92	4	4,251.71	4		4		4		4		4		4	
1/4	3,689.60	1/4	3,884.73	1/4	4,075.78	1/4	4,255.31	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,693.67	1/2	3,888.80	1/2	4,079.63	1/2	4,258.92	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,697.73	3/4	3,892.86	3/4	4,083.48	3/4	4,262.52	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,701.80	5	3,896.93	5	4,087.33	5	4,266.12	5		5		5		5		5		5	
1/4	3,705.86	1/4	3,900.99	1/4	4,091.16	1/4	4,269.71	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,709.93	1/2	3,905.06	1/2	4,095.00	1/2	4,273.30	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,713.99	3/4	3,909.12	3/4	4,098.83	3/4	4,276.88	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,718.06	6	3,913.18	6	4,102.66	6	4,280.47	6		6		6		6		6		6	
1/4	3,722.12	1/4	3,917.24	1/4	4,106.48	1/4	4,284.03	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,726.19	1/2	3,921.29	1/2	4,110.29	1/2	4,287.60	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,730.25	3/4	3,925.35	3/4	4,114.11	3/4	4,291.17	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,734.32	7	3,929.40	7	4,117.92	7	4,294.73	7		7		7		7		7		7	
1/4	3,738.38	1/4	3,933.44	1/4	4,121.72	1/4	4,298.28	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,742.45	1/2	3,937.47	1/2	4,125.52	1/2	4,301.83	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,746.51	3/4	3,941.51	3/4	4,129.31	3/4	4,305.37	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,750.58	8	3,945.54	8	4,133.11	8	4,308.92	8		8		8		8		8		8	
1/4	3,754.64	1/4	3,949.56	1/4	4,136.89	1/4	4,312.45	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,758.71	1/2	3,953.58	1/2	4,140.67	1/2	4,315.98	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,762.78	3/4	3,957.60	3/4	4,144.45	3/4	4,319.51	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,766.84	9	3,961.62	9	4,148.23	9	4,323.04	9		9		9		9		9		9	
1/4	3,770.91	1/4	3,965.62	1/4	4,151.99	1/4	4,326.68	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,774.97	1/2	3,969.62	1/2	4,155.75	1/2	4,330.32	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,779.04	3/4	3,973.61	3/4	4,159.51	3/4	4,333.97	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,783.10	10	3,977.61	10	4,163.27	10	4,337.61	10		10		10		10		10		10	
1/4	3,787.17	1/4	3,981.59	1/4	4,167.02	1/4	4,341.64	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,791.23	1/2	3,985.57	1/2	4,170.76	1/2	4,345.66	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,795.30	3/4	3,989.55	3/4	4,174.50	3/4	4,349.69	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,799.36	11	3,993.52	11	4,178.25	11	4,353.72	11		11		11		11		11		11	
1/4	3,803.43	1/4	3,997.48	1/4	4,181.97	1/4	4,357.74	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,807.49	1/2	4,001.44	1/2	4,185.69	1/2	4,361.77	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,811.56	3/4	4,005.40	3/4	4,189.42	3/4	4,365.80	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/18/2014 SW
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CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2014

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
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BARGE "CTCo 329"

**3 STBD
INNAGE TABLE**

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-3 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,636.73	0	3,836.97	0	4,030.55	0	4,214.16	0	4,390.66	0		0		0		0		0	
1/4	3,642.11	1/4	3,841.04	1/4	4,034.49	1/4	4,217.86	1/4	4,394.69	1/4		1/4		1/4		1/4		1/4	
1/2	3,647.49	1/2	3,845.10	1/2	4,038.43	1/2	4,221.56	1/2	4,398.71	1/2		1/2		1/2		1/2		1/2	
3/4	3,652.87	3/4	3,849.16	3/4	4,042.37	3/4	4,225.26	3/4	4,402.73	3/4		3/4		3/4		3/4		3/4	
1	3,658.25	1	3,853.22	1	4,046.31	1	4,228.96	1	4,406.76	1		1		1		1		1	
1/4	3,662.31	1/4	3,857.28	1/4	4,050.23	1/4	4,232.63	1/4	4,410.59	1/4		1/4		1/4		1/4		1/4	
1/2	3,666.37	1/2	3,861.35	1/2	4,054.15	1/2	4,236.31	1/2	4,414.42	1/2		1/2		1/2		1/2		1/2	
3/4	3,670.44	3/4	3,865.41	3/4	4,058.07	3/4	4,239.98	3/4	4,418.26	3/4		3/4		3/4		3/4		3/4	
2	3,674.50	2	3,869.47	2	4,061.99	2	4,243.65	2	4,422.09	2		2		2		2		2	
1/4	3,678.56	1/4	3,873.53	1/4	4,065.89	1/4	4,247.29	1/4	4,424.98	1/4		1/4		1/4		1/4		1/4	
1/2	3,682.62	1/2	3,877.59	1/2	4,069.79	1/2	4,250.93	1/2	4,427.86	1/2		1/2		1/2		1/2		1/2	
3/4	3,686.68	3/4	3,881.66	3/4	4,073.69	3/4	4,254.56	3/4	4,430.75	3/4		3/4		3/4		3/4		3/4	
3	3,690.75	3	3,885.72	3	4,077.58	3	4,258.20	3	4,433.63	3		3		3		3		3	
1/4	3,694.81	1/4	3,889.78	1/4	4,081.45	1/4	4,261.82	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,698.87	1/2	3,893.84	1/2	4,085.32	1/2	4,265.43	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,702.93	3/4	3,897.90	3/4	4,089.19	3/4	4,269.05	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,706.99	4	3,901.96	4	4,093.06	4	4,272.67	4		4		4		4		4		4	
1/4	3,711.06	1/4	3,906.03	1/4	4,096.91	1/4	4,276.27	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,715.12	1/2	3,910.09	1/2	4,100.76	1/2	4,279.87	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,719.18	3/4	3,914.15	3/4	4,104.60	3/4	4,283.47	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,723.24	5	3,918.21	5	4,108.45	5	4,287.07	5		5		5		5		5		5	
1/4	3,727.30	1/4	3,922.27	1/4	4,112.28	1/4	4,290.65	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,731.36	1/2	3,926.33	1/2	4,116.11	1/2	4,294.23	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,735.43	3/4	3,930.39	3/4	4,119.94	3/4	4,297.81	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,739.49	6	3,934.46	6	4,123.77	6	4,301.40	6		6		6		6		6		6	
1/4	3,743.55	1/4	3,938.51	1/4	4,127.58	1/4	4,304.96	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,747.61	1/2	3,942.56	1/2	4,131.39	1/2	4,308.52	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,751.67	3/4	3,946.61	3/4	4,135.20	3/4	4,312.08	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,755.74	7	3,950.66	7	4,139.01	7	4,315.65	7		7		7		7		7		7	
1/4	3,759.80	1/4	3,954.69	1/4	4,142.81	1/4	4,319.19	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,763.86	1/2	3,958.72	1/2	4,146.60	1/2	4,322.73	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,767.92	3/4	3,962.76	3/4	4,150.39	3/4	4,326.27	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,771.98	8	3,966.79	8	4,154.19	8	4,329.82	8		8		8		8		8		8	
1/4	3,776.05	1/4	3,970.80	1/4	4,157.96	1/4	4,333.34	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,780.11	1/2	3,974.82	1/2	4,161.74	1/2	4,336.87	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,784.17	3/4	3,978.83	3/4	4,165.51	3/4	4,340.39	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,788.23	9	3,982.85	9	4,169.29	9	4,343.92	9		9		9		9		9		9	
1/4	3,792.29	1/4	3,986.84	1/4	4,173.05	1/4	4,347.56	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,796.36	1/2	3,990.84	1/2	4,176.81	1/2	4,351.20	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,800.42	3/4	3,994.84	3/4	4,180.56	3/4	4,354.84	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,804.48	10	3,998.83	10	4,184.32	10	4,358.48	10		10		10		10		10		10	
1/4	3,808.54	1/4	4,002.81	1/4	4,188.06	1/4	4,362.50	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,812.60	1/2	4,006.78	1/2	4,191.80	1/2	4,366.53	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,816.66	3/4	4,010.75	3/4	4,195.54	3/4	4,370.55	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,820.73	11	4,014.73	11	4,199.28	11	4,374.57	11		11		11		11		11		11	
1/4	3,824.79	1/4	4,018.69	1/4	4,203.00	1/4	4,378.59	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,828.85	1/2	4,022.64	1/2	4,206.72	1/2	4,382.62	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,832.91	3/4	4,026.60	3/4	4,210.44	3/4	4,386.64	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2014

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "CTCO 329"

FUEL TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 6'-11"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	0	1,625	0	3,250	0	4,875	0	6,501	0	8,126	0	9,751	0		0			
1/4	34	1/4	1,659	1/4	3,284	1/4	4,909	1/4	6,534	1/4	8,160	1/4	9,785	1/4		1/4			
1/2	68	1/2	1,693	1/2	3,318	1/2	4,943	1/2	6,568	1/2	8,193	1/2	9,819	1/2		1/2			
3/4	102	3/4	1,727	3/4	3,352	3/4	4,977	3/4	6,602	3/4	8,227	3/4	9,852	3/4		3/4			
1	135	1	1,761	1	3,386	1	5,011	1	6,636	1	8,261	1	9,886	1		1			
1/4	169	1/4	1,794	1/4	3,420	1/4	5,045	1/4	6,670	1/4	8,295	1/4	9,920	1/4		1/4			
1/2	203	1/2	1,828	1/2	3,453	1/2	5,079	1/2	6,704	1/2	8,329	1/2	9,954	1/2		1/2			
3/4	237	3/4	1,862	3/4	3,487	3/4	5,112	3/4	6,738	3/4	8,363	3/4	9,988	3/4		3/4			
2	271	2	1,896	2	3,521	2	5,146	2	6,771	2	8,397	2	10,022	2		2			
1/4	305	1/4	1,930	1/4	3,555	1/4	5,180	1/4	6,805	1/4	8,430	1/4	10,056	1/4		1/4			
1/2	339	1/2	1,964	1/2	3,589	1/2	5,214	1/2	6,839	1/2	8,464	1/2	10,089	1/2		1/2			
3/4	372	3/4	1,998	3/4	3,623	3/4	5,248	3/4	6,873	3/4	8,498	3/4		3/4		3/4			
3	406	3	2,031	3	3,657	3	5,282	3	6,907	3	8,532	3		3		3			
1/4	440	1/4	2,065	1/4	3,690	1/4	5,316	1/4	6,941	1/4	8,566	1/4		1/4		1/4			
1/2	474	1/2	2,099	1/2	3,724	1/2	5,349	1/2	6,975	1/2	8,600	1/2		1/2		1/2			
3/4	508	3/4	2,133	3/4	3,758	3/4	5,383	3/4	7,008	3/4	8,634	3/4		3/4		3/4			
4	542	4	2,167	4	3,792	4	5,417	4	7,042	4	8,667	4		4		4			
1/4	576	1/4	2,201	1/4	3,826	1/4	5,451	1/4	7,076	1/4	8,701	1/4		1/4		1/4			
1/2	609	1/2	2,235	1/2	3,860	1/2	5,485	1/2	7,110	1/2	8,735	1/2		1/2		1/2			
3/4	643	3/4	2,268	3/4	3,894	3/4	5,519	3/4	7,144	3/4	8,769	3/4		3/4		3/4			
5	677	5	2,302	5	3,927	5	5,553	5	7,178	5	8,803	5		5		5			
1/4	711	1/4	2,336	1/4	3,961	1/4	5,586	1/4	7,212	1/4	8,837	1/4		1/4		1/4			
1/2	745	1/2	2,370	1/2	3,995	1/2	5,620	1/2	7,245	1/2	8,871	1/2		1/2		1/2			
3/4	779	3/4	2,404	3/4	4,029	3/4	5,654	3/4	7,279	3/4	8,904	3/4		3/4		3/4			
6	813	6	2,438	6	4,063	6	5,688	6	7,313	6	8,938	6		6		6			
1/4	846	1/4	2,472	1/4	4,097	1/4	5,722	1/4	7,347	1/4	8,972	1/4		1/4		1/4			
1/2	880	1/2	2,505	1/2	4,131	1/2	5,756	1/2	7,381	1/2	9,006	1/2		1/2		1/2			
3/4	914	3/4	2,539	3/4	4,164	3/4	5,790	3/4	7,415	3/4	9,040	3/4		3/4		3/4			
7	948	7	2,573	7	4,198	7	5,823	7	7,449	7	9,074	7		7		7			
1/4	982	1/4	2,607	1/4	4,232	1/4	5,857	1/4	7,482	1/4	9,108	1/4		1/4		1/4			
1/2	1,016	1/2	2,641	1/2	4,266	1/2	5,891	1/2	7,516	1/2	9,141	1/2		1/2		1/2			
3/4	1,050	3/4	2,675	3/4	4,300	3/4	5,925	3/4	7,550	3/4	9,175	3/4		3/4		3/4			
8	1,083	8	2,709	8	4,334	8	5,959	8	7,584	8	9,209	8		8		8			
1/4	1,117	1/4	2,742	1/4	4,368	1/4	5,993	1/4	7,618	1/4	9,243	1/4		1/4		1/4			
1/2	1,151	1/2	2,776	1/2	4,401	1/2	6,027	1/2	7,652	1/2	9,277	1/2		1/2		1/2			
3/4	1,185	3/4	2,810	3/4	4,435	3/4	6,060	3/4	7,686	3/4	9,311	3/4		3/4		3/4			
9	1,219	9	2,844	9	4,469	9	6,094	9	7,719	9	9,345	9		9		9			
1/4	1,253	1/4	2,878	1/4	4,503	1/4	6,128	1/4	7,753	1/4	9,378	1/4		1/4		1/4			
1/2	1,287	1/2	2,912	1/2	4,537	1/2	6,162	1/2	7,787	1/2	9,412	1/2		1/2		1/2			
3/4	1,320	3/4	2,946	3/4	4,571	3/4	6,196	3/4	7,821	3/4	9,446	3/4		3/4		3/4			
10	1,354	10	2,979	10	4,605	10	6,230	10	7,855	10	9,480	10		10		10			
1/4	1,388	1/4	3,013	1/4	4,638	1/4	6,264	1/4	7,889	1/4	9,514	1/4		1/4		1/4			
1/2	1,422	1/2	3,047	1/2	4,672	1/2	6,297	1/2	7,923	1/2	9,548	1/2		1/2		1/2			
3/4	1,456	3/4	3,081	3/4	4,706	3/4	6,331	3/4	7,956	3/4	9,582	3/4		3/4		3/4			
11	1,490	11	3,115	11	4,740	11	6,365	11	7,990	11	9,615	11		11		11			
1/4	1,524	1/4	3,149	1/4	4,774	1/4	6,399	1/4	8,024	1/4	9,649	1/4		1/4		1/4			
1/2	1,557	1/2	3,183	1/2	4,808	1/2	6,433	1/2	8,058	1/2	9,683	1/2		1/2		1/2			
3/4	1,591	3/4	3,216	3/4	4,842	3/4	6,467	3/4	8,092	3/4	9,717	3/4		3/4		3/4			

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK AT GAUGE POINT
CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT 2" DIAMETER PIPE

STRAPPED: 06/18/2014 SW
CALCULATED: 06/19/2014 CL
PRINTED: 06/19/2014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2014

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